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PENNSYLVANIA EMPLOYMENT AND EARNINGS

A STATEWIDE SUMMARY OF
LEVELS AND TRENDS

DATA FOR JUNE 1986

JOB SERVICE

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COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF LABOR AND INDUSTRY OFFICE OF EMPLOYMENT SECURITY
In cooperation with the United States Bureau of Labor Statistics

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– EXPLANATORY –

INDUSTRY EMPLOYMENT

Employment data refer to persons on establishment payrolls who received pay for any part of the pay period which includes the 12th of the month. The data exclude proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers in households. Salaried officers of corporations are included. Government employment covers only civilian employees; Federal military personnel are excluded from the estimates of total nonagricultural employment.

Persons on an establishment payroll who are on paid sick leave (when pay is received directly from the firm), on paid holiday or paid vacation, or who work during any part of the pay period and are unemployed or on strike during the rest of the period, are counted as employed. Not counted as employed are persons who, during the pay period which includes the 12th, are laid off, on leave without pay or on strike for the entire period, or who are hired but do not report to work during the period.

INDUSTRY HOURS AND EARNINGS

Hours and earnings data are derived from reports of payroll and man-hours for production and related workers in mining and manufacturing, construction workers in contract construction, and nonsupervisory employees in all other industries in the private sector. When the reported pay period exceeds one week, the payroll and man-hour figures are reduced to a weekly basis.

AVERAGE HOURLY AND WEEKLY EARNINGS

Average hourly earnings for manufacturing and nonmanufacturing industries are on a "gross" basis, reflecting not only changes in basic hourly rates, but also such variable factors as premium pay for overtime and shift work, and changes in output of workers paid on an incentive plan. Excluded from average earnings are: irregular bonuses, retroactive items, payments of various welfare benefits, and payroll taxes paid by employers.

THE "LINK RELATIVE" TECHNIQUE

From a sample of establishments, which reported for both the previous and current months, the ratio of current month employment to that of the previous month is computed. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these "link relatives ".

At the aggregate industry-level, i.e., divisions and groups, employment is the sum of the employment estimates for component industries. Annual average employment is the sum of the monthly estimates divided by 12.

Each year employment estimates are compared with comprehensive counts of employment, which provide annual "benchmarks" for the various industries defined as nonagricultural, and appropriate adjustments are made as indicated. The primary source of benchmark information is the employment data, by industry, compiled quarterly by State agencies from reports of establishments covered under State unemployment insurance laws.

This report is prepared by the Research and Statistics Division.
Refer queries, in writing,to:
PENNSYLVANIA OFFICE OF EMPLOYMENT SECURITY
COOPERATING REPRESENTATIVE
U.S. BUREAU OF LABOR STATISTICS
LABOR AND INDUSTRY BUILDING - ROOM 1202
HARRISBURG, PENNSYLVANIA 17121
or telephone: 717 – 787-3129

PENNSYLVANIA EMPLOYMENT AND EARNINGS
SECOND QUARTER 1986

JUNE 1986 SEASONALLY ADJUSTED JOBLESS RATE DROPS TO 6.5 PERCENT FOR THE LOWEST RATE SINCE JULY 1979

Pennsylvania's seasonally adjusted unemployment rate decreased to 6.5 percent in June, a drop of 1.4 percentage points from the May 1986 rate of 7.9 percent. June's rate is the lowest since July 1979 and marks the first time that this widely used economic indicator has been below 7.0 percent in the 1980s. This figure also represents the second time this year that the Commonwealth's rate fell below the national rate. As a further sign of Pennsylvania's continuing economic improvement, the June adjusted jobless rate was 1.8 percentage points below the year-ago rate of 8.3 percent.

The seasonally adjusted volume of unemployment decreased sharply in June, by 87,000 to 362,000 and marked the lowest total unemployment since July 1979 when 341,000 Pennsylvanians were out of work. Moreover, the June jobless total was 99,000 less than the June 1985 level of 461,000 and the first time resident unemployment was below the 400,000 mark since April 1981 when 391,000 persons were out of work.

Total employment among Pennsylvania residents decreased slightly after seasonal adjustment in June, according to the Bureau of Labor Statistics (BLS), U.S. Department of Labor. At 5,211,000 in June, seasonally adjusted employment in the Commonwealth was 34,000 below May 1986 but it was a firm 115,000 above the level attained one year ago.

Total employment, not adjusted for seasonality, reflected Pennsylvania's economic strength reaching an all-time high during June when 5,260,000 residents were working. This volume denotes an increase of 56,000 over the month and 119,000 over June 1985. June 1986 also marks the 14th straight month that employment has remained above the 5,000,000 mark. Unadjusted unemployment fell in June to 417,000, a drop of 16,000 from May, and 98,000 lower than in June last year. The unadjusted rate of unemployment dropped four tenths of a percentage point to 7.3 percent after rising in May. Last year's June rate was 9.1 percent.

The United States seasonally adjusted civilian unemployment rate fell from 7.3 to 7.1 percent in June, the Labor Department reported. The Nation's monthly household survey showed a 452,000 increase in the civilian labor force as a result of a 563,000 rise in employment and a 111,000 decline in the number of persons unable to find work.

NONFARM EMPLOYMENT ROSE 30,400 SINCE MAY 1986
NONMANUFACTURING SECTOR GAINS 119,000 JOBS OVER-THE-YEAR

Based on the June survey of nonagricultural establishments (including government) wage and salary employment in the Keystone State grew by 30,400 since May 1986 to totaling 4,861,200. This month's total represents a 91,900 employment gain since one year ago and reflects a continuation of strength within the nonmanufacturing sector.

NONMANUFACTURING SECTOR: Employment in the state's nonmanufacturing industries grew by 18,400 since May. The major industries contributing to the growth in the nonmanufacturing sector are contract construction (11,500), service and miscellaneous (9,500), retail trade (6,200), and finance, insurance, and real estate (4,600). The gains were partially offset by seasonal declines in government (educational faculty and staff) of 13,100 and transportation and public utilities (bus drivers and maintenance crew) of 3,700 jobs. Exhibiting the strongest over-the-month growth in the service and miscellaneous group are business services and health services. Nonmanufacturing industries were responsible for 3,794,600 jobs in Pennsylvania in June; this is 78 percent of the total nonagricultural wage and salary employment in Pennsylvania. There are now 119,000 more jobs in nonmanufacturing than were reported one year ago, representing a 3 percent growth in employment.

There are several specific employment areas that have shown over-the-year growth in the nonmanufacturing sector. Among these are general building construction, continuing the trend which began with the falling interest rates. Durable goods wholesale trade jobs have grown by 6,900. Department stores and food stores recorded significant job growth of 7,000 and 7,900, respectively. Some other increases were noted in hospitals (6,400), other health services (8,900) and educational services (4,300).

MANUFACTURING SECTOR: Pennsylvania's manufacturing industries reported increases of 8,000 jobs as compared with previous month's figures. This tracking indicates that the number of jobs in both the durable goods and the nondurable goods industries has grown from May 1986. However, there is a 41,100 decrease in total manufacturing jobs when compared with the figure for June 1985. This annual slowing in manufacturing in Pennsylvania mirrors the national trend, as reported by the Bureau of Labor Statistics. The manufacturing sector in Pennsylvania represents 22 percent of the total employment in the state compared with 19 percent nationwide in June.

DURABLE GOODS showed an increase of 1,300 jobs from the May 1986 figure. Many of the durable goods subcategories improved in total number of jobs from the previous month. The largest growth was in fabricated metal products, up by 900. Again, it should be noted that there is a decrease in total employment among durable goods when compared with the year-ago figure. The lone exception is the lumber and wood products industry line which reported 1,400 more jobs over the year.

NONDURABLE GOODS (those items expected to last less than three years) accounts for approximately 43 percent of the manufacturing jobs. The increase of 6,700 jobs from May to June represents the majority of growth in the manufacturing area. Specific groups within the nondurable goods sector displaying growth over the month and year are food products, paper products, textile products and chemical products. Apparel and related products reported a gain of 2,600 jobs between May and June, but the cumulative change between June 1985 and 1986 is a loss of 7,800 jobs. More specifically, it is the women's and misses' outerwear industry which appears to be most affected, accounting for 5,800 of the 7,800 yearly job decline in the overall apparel industry.

MANUFACTURING WEEKLY HOURS JUMP TO 40.3 HOURS IN JUNE TO BOOST AVERAGE WEEKLY EARNINGS TO $391.31

Average weekly hours of production and nonsupervisory workers on private nonagricultural payrolls rose 0.3 of an hour in June to 40.3 hours. Simultaneously, average hourly earnings slipped 1 cent below the May average of $9.72. This combination caused weekly earnings to rise by $2.51 to $391.31 in June. Since June 1985, hourly earnings have risen an average of 13 cents or 1.3 percent. Weekly hours have increased 0.2 of an hour which raised the average weekly gross earnings of manufacturing workers by $7.15 or 1.7 percent.

Manufacturing industries with the highest weekly earnings in June were plastic materials and synthetics ($586.30); cement, hydraulic ($583.20); blast furnaces and steel mills ($580.74); and engines and turbines ($567.31) . Of the selected nonmanufacturing industries surveyed for earnings data, workers in electric, gas, and sanitary services had the highest weekly earnings with $600.06. Electric services and communications ranked second and third at $597.37 and $534.60, respectively.

The longest average workweeks were reported in Pennsylvania's paper mills (48.5 hours); other dairy products (45.7); and fabricated rubber products (45.3). The shortest average workweeks were reported in general merchandise stores (28.1 hours); newspapers (33.0); and both apparel products and leather footwear with 34.6 hours.

The nonfarm wage and salary workers receiving the highest average hourly earnings (including overtime and shift differential) were in bituminous coal and lignite mining ($14.58); blast furnaces and steel mills ($14.13); electric, gas and sanitary services ($14.02); and petroleum refining ($13.77). The lowest average hourly earnings in June were reported in footwear ($5.28); women's and children's footwear ($5.32); and children's outerwear ($5.55). Table 6 which follows depicts the average hours and earnings for Pennsylvania's manufacturing industries and selected nonmanufacturing groups.

PENNSYLVANIA REPORTED SEASONALLY ADJUSTED SECOND QUARTER 1986 UNEMPLOYMENT RATES ONE AND FOUR-TENTHS LOWER THAN SECOND QUARTER 1985 AVERAGES

Fourteen of the state's 15 major labor market areas reported decreases in second quarter seasonally adjusted unemployment rates from second quarter 1985. The exception was the Allentown-Bethlehem MSA which was two tenths above its 1985 second quarter rate of 8.1 percent. The range of the current quarterly averages was from a low of 3.8 percent in the Lancaster MSA to a high of 13.5 percent in the Beaver County PMSA. Six labor market areas had unemployment rates lower than the 7.2 percent national rate in the second quarter of 1986 while one area tied this rate and the other eight areas reported jobless rates above 7.2 percent. Beaver County PMSA and Johnstown MSA are the only areas posting adjusted rates above 10 percent, mainly due to their high concentrations of manufacturing employment. Altoona MSA which had posted an unemployment rate above 10 percent for the last two quarters dropped to 9.6 percent. The following table compares the quarterly unemployment data for Pennsylvania, the United States and the 15 major labor market areas.

QUARTERLY AVERAGE ADJUSTED UNEMPLOYMENT NUMBER AND RATE
BY MAJOR LABOR MARKET AREAS: SECOND QUARTER 1985 AND 1986
AND FIRST QUARTER 1986

LABOR MARKET AREA	-SECOND QUARTER 1986-		--FIRST QUARTER 1986-		-SECOND QUARTER 1985-	
	UNEMP. NUMBER	UNEMP. RATE	UNEMP. NUMBER	UNEMP. RATE	UNEMP. NUMBER	UNEMP. RATE
UNITED STATES	8446.0	7.2	8259.0	7.1	8402.0	7.3
PENNSYLVANIA	405.0	7.2	419.0	7.4	464.0	8.4
ALLENTOWN-BETHLEHEM MSA	26.4	8.3	27.1	8.4	25.6	8.1
ALTOONA MSA	5.7	9.6	6.0	10.1	5.9	10.3
BEAVER COUNTY MSA	9.1	13.5	10.1	14.8	10.7	15.5
ERIE MSA	11.6	9.0	10.5	8.2	11.6	9.2
HARRISBURG-LEB.-CARLISLE MSA	16.7	5.5	15.6	5.1	17.7	6.0
JOHNSTOWN MSA	10.9	11.4	11.6	12.0	12.9	12.7
LANCASTER MSA	7.9	3.8	7.4	3.6	9.6	4.8
PHILADELPHIA PMSA	128.3	5.5	130.9	5.6	141.7	6.2
PITTSBURGH PMSA	79.6	8.2	81.6	8.4	95.5	9.9
READING MSA	12.2	7.2	12.0	7.1	12.8	7.7
SCRANTON--WILKES-BARRE MSA	30.6	9.0	30.5	8.9	34.4	10.3
SHARON MSA	3.9	7.8	4.3	8.5	5.3	10.6
STATE COLLEGE MSA	3.6	6.2	3.7	6.4	4.2	7.7
WILLIAMSPORT MSA	3.9	6.9	4.5	8.1	5.6	10.3
YORK MSA	11.4	5.5	11.5	5.6	14.5	7.1

UNITED STATES & PENNSYLVANIA
UNEMPLOYMENT RATES
(SEASONALLY ADJUSTED)
PERCENT OF LABOR FORCE
YEAR
PA.
U.S.
(US) JUNE 7.1%
JUNE 6.5% (PA)
DATA REVISED TO FIRST QUARTER 1985 BENCHMARK.
'70 '71 '72 '73 '74 '75 '76 '77 '78 '79 '80 '81 '82 '83 '84 '85 2000

TABLE 1

PENNSYLVANIA AND UNITED STATES EMPLOYMENT DATA
ANNUAL AVERAGES: 1967-1985, MONTHLY DATA: JAN.1985-JUNE 1986
AND QUARTERLY AVERAGES: 1985 AND 1986
(Employment and Unemployment in Thousands)

	PENNSYLVANIA					UNITED STATES				
YEAR	CIVILIAN LABOR FORCE	TOTAL EMPLOY-MENT	TOTAL UNEMP. VOLUME	UNADJ. UNEMP. RATE	SEAS. ADJ. UNEMP. RATE	CIVILIAN LABOR FORCE	TOTAL EMPLOY-MENT	TOTAL UNEMP. VOLUME	UNADJ. UNEMP. RATE	SEAS. ADJ. UNEMP. RATE
1972	4,884	4,620	265	5.4		87,034	82,153	4,882	5.6	
1973	4,999	4,756	242	4.8		89,429	85,064	4,365	4.9	
1974	5,052	4,792	259	5.1		91,949	86,794	5,156	5.6	
1975	5,096	4,672	423	8.3		93,775	85,846	7,929	8.5	
1976	5,127	4,721	407	7.9		96,158	88,752	7,406	7.7	
1977	5,205	4,804	401	7.7		99,009	92,017	6,991	7.1	
1978	5,303	4,936	367	6.9		102,251	96,048	6,202	6.1	
1979	5,358	4,988	370	6.9		104,962	98,824	6,137	5.8	
1980	5,434	5,009	425	7.8		106,940	99,303	7,637	7.1	
1981	5,476	5,018	458	8.4		108,670	100,397	8,273	7.6	
1982	5,489	4,889	599	10.9		110,204	99,526	10,678	9.7	
1983	5,505	4,855	650	11.8		111,550	100,834	10,717	9.6	
1984	5,479	4,981	498	9.1		113,544	105,005	8,539	7.5	
1985	5,519	5,077	442	8.0		115,461	107,150	8,312	7.2	
1985 JAN.	5,414	4,946	468	8.6	7.7	113,475	104,344	9,131	8.0	7.4
FEB.	5,384	4,883	501	9.3	8.2	113,592	104,690	8,902	7.8	7.3
MAR.	5,414	4,958	456	8.4	7.9	114,394	105,768	8,625	7.5	7.3
APR.	5,448	5,000	447	8.2	8.3	114,325	106,175	8,150	7.1	7.3
MAY	5,500	5,040	460	8.4	8.8	114,890	106,880	8,011	7.0	7.3
JUNE	5,685	5,168	517	9.1	8.8	116,572	107,819	8,753	7.5	7.3
JULY	5,738	5,288	450	7.8	7.8	117,536	108,854	8,682	7.4	7.3
AUG.	5,668	5,252	412	7.3	7.5	116,679	108,678	8,051	6.9	7.0
SEP.	5,597	5,202	395	7.1	7.5	115,850	107,867	7,984	6.9	7.1
OCT.	5,601	5,203	397	7.1	7.8	116,346	108,428	7,917	6.8	7.1
NOV.	5,489	5,073	416	7.6	8.1	116,097	108,282	7,815	6.7	7.0
DEC.	5,545	5,139	405	7.3	7.8	115,780	108,063	7,717	6.7	6.9
									0.0	
1986 JAN.	5,477	5,033	444	8.1	7.5	115,431	106,959	8,472	7.3	6.7
FEB.	5,491	5,040	451	8.2	7.1	115,725	106,685	9,041	7.8	7.3
MAR.	5,611	5,166	445	7.9	7.6	116,309	107,643	8,667	7.5	7.2
APR.	5,581	5,189	392	7.0	7.1	116,317	108,201	8,115	7.0	7.1
MAY	5,637	5,204	433	7.7	7.9	117,199	109,041	8,158	7.0	7.3
P/ JUNE	5,676	5,260	417	7.3	6.5	119,644	110,869	8,775	7.3	7.1
1985										
1ST QTR.	5,404	4,929	475	8.8	8.0	113,820	104,934	8,886	7.8	7.3
2ND QTR.	5,544	5,069	475	8.6	8.6	115,263	106,958	8,305	7.2	7.3
3RD QTR.	5,666	5,247	419	7.4	7.6	116,689	108,450	8,239	7.1	7.2
4TH QTR.	5,583	5,174	409	7.3	7.8	116,074	108,258	7,816	6.7	7.0
1986			0	0.0					0.0	
1ST QTR.	5,526	5,079	447	8.1	7.4	115,822	107,096	8,727	7.5	7.1
2ND QTR.	5,632	5,218	414	7.4	7.2	117,720	109,370	8,349	7.1	7.2

P/ June 1986 data are preliminary and subject to revision.

TABLE 2

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: SECOND QUARTER 1986 AND JUNE 1985
(Employment in thousands)

INDUSTRY LINE	JUNE 1986 P/	MAY 1986	APRIL 1986	JUNE 1985	NET. CHANGE MAY 1986	NET. CHANGE JUNE 1985
NONAGRICULTURAL WAGE AND SALARY	4861.2	4830.8	4795.8	4767.3	30.4	93.9
MANUFACTURING INDUSTRIES	1059.8	1051.8	1051.9	1100.9	8.0	-41.1
DURABLE GOODS	602.8	601.5	601.4	637.8	1.3	-35.0
LUMBER AND WOOD PRODUCTS	26.1	25.8	25.4	24.7	0.3	1.4
MILLWORK,PLYWOOD & STRUCTURE	7.7	7.6	7.5	7.3	0.1	0.4
OTHER LUMBER & WOOD PRODUCTS	18.4	18.2	17.9	17.4	0.2	1.0
	0.0	0.0	0.0	0.0	0.0	0.0
FURNITURE AND FIXTURES	19.3	18.8	18.9	20.5	0.5	-1.2
HOUSEHOLD FURNITURE	7.8	7.9	8.0	8.1	-0.1	-0.3
OFFICE FURNITURE	5.1	4.8	4.8	5.7	0.3	-0.6
OTHER FURNITURE & FIXTURES	6.4	6.1	6.1	6.7	0.3	-0.3
	0.0	0.0	0.0	0.0	0.0	0.0
STONE, CLAY, AND GLASS PRODS.	49.0	48.5	48.2	49.1	0.5	-0.1
GLASS, PRESSED OR BLOWN	12.0	11.8	11.6	12.0	0.2	0.0
GLASS CONTAINERS	5.8	5.7	5.5	6.0	0.1	-0.2
PRESSED & BLOWN GLASS,NEC	6.2	6.1	6.1	6.0	0.1	0.2
CEMENT, HYDRAULIC	2.2	2.2	2.1	2.2	0.0	0.0
STRUCTURAL CLAY	5.0	5.0	5.1	5.1	0.0	-0.1
POTTERY & RELATED PRODUCTS	3.7	3.6	3.6	3.9	0.1	-0.2
CONCRETE, GYPSUM & PLASTER	8.4	8.2	7.9	8.1	0.2	0.3
OTHER STONE, CLAY & GLASS	17.7	17.7	17.9	17.8	0.0	-0.1
PRIMARY METALS	95.2	95.1	94.9	106.9	0.1	-11.7
BLAST FURNACE & BASIC STEEL	60.0	59.9	59.8	69.3	0.1	-9.3
BLAST FURN. & STEEL MILLS	51.5	51.5	51.5	60.7	0.0	-9.2
OTHER BASIC STEEL PRODUCTS	8.5	8.4	8.3	8.6	0.1	-0.1
IRON AND STEEL FOUNDRIES	10.1	10.0	9.9	11.1	0.1	-1.0
NONFERROUS ROLLING & DRAWING	12.3	12.5	12.4	12.9	-0.2	-0.6
NONFERROUS FOUNDRIES	5.5	5.5	5.5	6.1	0.0	-0.6
OTHER PRIMARY METALS	7.3	7.2	7.3	7.5	0.1	-0.2
FABRICATED METAL PRODUCTS	89.7	88.8	89.0	91.2	0.9	-1.5
METAL CANS & SHIPPING CONTRS	2.7	2.6	2.6	2.7	0.1	0.0
CUTLERY, TOOLS & HARDWARE	5.2	5.2	5.2	5.2	0.0	0.0
PLUMBING & HEATING, EXC. EL.	2.3	2.2	2.3	2.1	0.1	0.2
FAB. STRUCTURAL METAL PROD.	32.5	31.7	31.6	31.8	0.8	0.7
FAB. STRUCTURAL METAL	5.8	5.7	5.7	5.3	0.1	0.5
FAB. PLATE WORK	7.1	7.0	7.1	7.7	0.1	-0.6
OTHER FAB. STRUC. PRODUCTS	19.6	19.0	18.8	18.8	0.6	0.8
SCREW MACHINERY PRODUCTS	6.0	6.2	6.2	6.5	-0.2	-0.5
METAL FORGINGS & STAMPINGS	14.9	15.0	15.0	15.7	-0.1	-0.8
METAL SERVICES & ORDNANCE	8.6	8.5	8.5	8.3	0.1	0.3
MISC. FABRICATED METAL PROD.	17.5	17.4	17.6	18.9	0.1	-1.4
VALVES & PIPE FITTINGS	6.8	6.7	6.8	7.3	0.1	-0.5
OTHER MISC. FAB. METALS	10.7	10.7	10.8	11.6	0.0	-0.9

June 1986 data are preliminary and subject to revision.

TABLE 2 (CONTINUED)
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: SECOND QUARTER 1986 AND JUNE 1985
(Employment in thousands)

INDUSTRY LINE	JUNE 1986 P/	MAY 1986	APRIL 1986	JUNE 1985	NET. CHANGE MAY 1986	NET. CHANGE JUNE 1985
NONELECTRICAL MACHINERY	107.5	107.7	108.4	115.6	-0.2	-8.1
ENGINES AND TURBINES	4.3	4.5	4.5	5.2	-0.2	-0.9
FARM & GARDEN MACHINERY	3.0	3.0	3.0	3.2	0.0	-0.2
CONSTRUCTION & RELATED MACH.	15.7	15.7	15.9	16.9	0.0	-1.2
METAL WORKING MACHINERY	18.0	18.0	18.1	19.1	0.0	-1.1
SPECIAL INDUSTRIAL MACHINERY	8.2	8.2	8.2	9.5	0.0	-1.3
GENERAL INDUSTRIAL MACHINERY	20.8	21.0	21.3	22.2	-0.2	-1.4
OFFICE & COMPUTER MACHINERY	14.4	14.2	14.2	14.2	0.2	0.2
REFRIG. & SERV. MACHINERY	8.8	8.8	8.9	9.7	0.0	-0.9
MISC. MACHINERY, EXC. ELEC.	14.3	14.3	14.3	15.6	0.0	-1.3
ELECTRIC AND ELECTRONIC MACH.	98.3	98.7	98.3	105.4	-0.4	-7.1
ELECTRICAL DISTRIBUTING EQ.	7.2	7.2	7.3	8.1	0.0	-0.9
ELECTRICAL INDUSTRIAL APPAR.	16.5	16.5	16.4	17.1	0.0	-0.6
HOUSEHOLD APPLIANCES	2.4	2.4	2.4	3.5	0.0	-1.1
ELECTRICAL LIGHTING & WIRING	19.9	20.3	20.4	20.8	-0.4	-0.9
CURRENT CARRYING DEVICES	11.0	11.3	11.4	12.4	-0.3	-1.4
OTHER LIGHTING & WIRING	8.9	9.0	9.0	8.4	-0.1	0.5
COMMUNICATION EQUIPMENT	11.0	11.1	10.8	10.0	-0.1	1.0
ELECTRONIC COMPONENTS & ACC.	31.9	32.1	32.3	36.6	-0.2	-4.7
OTHER ELECTRICAL EQUIPMENT	9.4	9.1	8.7	9.3	0.3	0.1
TRANSPORTATION EQUIPMENT	60.4	60.4	60.8	65.6	0.0	-5.2
MOTOR VEHICLES AND EQUIPMENT	22.5	22.5	22.9	27.0	0.0	-4.5
MOTOR VEHICLE PARTS & ACC.	9.7	9.8	9.8	11.1	-0.1	-1.4
OTHER MOTOR VEHICLES & EQ.	12.8	12.7	13.1	15.9	0.1	-3.1
AIRCRAFT AND PARTS	10.4	10.7	10.5	10.3	-0.3	0.1
SHIP & BOAT BUILDING & REPR.	2.0	1.8	1.6	2.2	0.2	-0.2
RAILROAD EQUIPMENT	9.4	9.5	10.0	11.6	-0.1	-2.2
OTHER TRANSPORTATION EQUIP.	16.1	15.9	15.8	14.5	0.2	1.6
	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS AND RELATED PROD.	36.8	37.6	37.8	37.9	-0.8	-1.1
MEASURING & CONTROLLING DEV.	16.0	16.6	16.8	17.3	-0.6	-1.3
MEDICAL INSTRUMENTS & SUPPL.	11.3	11.4	11.4	11.4	-0.1	-0.1
OTHER INSTRUMENTS & RELATED	9.5	9.6	9.6	9.2	-0.1	0.3
MISCELLANEOUS MANUFACTURES	20.5	20.1	19.7	20.9	0.4	-0.4
NONDURABLE GOODS	457.0	450.3	450.5	463.1	6.7	-6.1
	0.0	0.0	0.0	0.0	0.0	0.0
FOOD AND KINDRED PRODUCTS	91.4	89.5	89.0	89.3	1.9	2.1
MEAT PRODUCTS	14.6	14.4	14.0	13.6	0.2	1.0
DAIRY PRODUCTS	10.9	10.6	10.3	11.0	0.3	-0.1
FLUID MILK	5.2	5.1	5.1	5.1	0.1	0.1
OTHER DAIRY PRODUCTS	5.7	5.5	5.2	5.9	0.2	-0.2
PRESERVED FRUIT & VEGETABLES	10.8	10.5	10.8	10.4	0.3	0.4
CANNED FRUITS & VEGETABLES	3.3	3.5	3.8	3.5	-0.2	-0.2

June 1986 data are preliminary and subject to revision.

TABLE 2 (CONTINUED)
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: SECOND QUARTER 1986 AND JUNE 1985
(Employment in thousands)

INDUSTRY LINE	JUNE 1986 P/	MAY 1986	APRIL 1986	JUNE 1985	NET. CHANGE MAY 1986	NET. CHANGE JUNE 1985
OTHER PRES. FRUITS & VEGS.	7.5	7.0	7.0	6.9	0.5	0.6
GRAIN MILL PRODUCTS	5.7	5.5	5.6	5.5	0.2	0.2
BAKERY PRODUCTS	16.8	16.5	16.2	17.2	0.3	-0.4
SUGAR & CONFECTION PRODUCTS	13.1	13.0	13.4	13.0	0.1	0.1
BEVERAGES	9.2	9.0	8.5	8.9	0.2	0.3
OTHER FOOD & KINDRED PRODS.	10.3	10.0	10.2	9.7	0.3	0.6
TOBACCO PRODUCTS	1.8	1.9	1.7	2.2	-0.1	-0.4
	0.0	0.0	0.0	0.0	0.0	0.0
TEXTILE PRODUCTS	31.4	31.1	31.0	30.3	0.3	1.1
WEAVING MILLS SYNTHETICS	4.0	4.0	4.0	3.7	0.0	0.3
KNITTING MILLS	13.3	13.2	13.0	12.9	0.1	0.4
KNIT OUTERWEAR MILLS	5.9	5.9	5.8	5.7	0.0	0.2
KNIT UNDERWEAR MILLS	3.4	3.3	3.2	3.3	0.1	0.1
OTHER KNITTING MILLS	4.0	4.0	4.0	3.9	0.0	0.1
FLOOR COVERING MILLS	3.1	3.1	3.1	3.0	0.0	0.1
YARN AND THREAD MILLS	2.6	2.6	2.6	2.7	0.0	-0.1
OTHER TEXTILE MILL PRODUCTS	8.4	8.2	8.3	8.0	0.2	0.4
APPAREL AND RELATED PRODUCTS	93.6	91.0	93.1	101.4	2.6	-7.8
MENS AND BOYS SUITS & COATS	11.9	11.9	11.8	12.9	0.0	-1.0
MENS AND BOYS FURNISHINGS	15.8	15.9	16.0	16.3	-0.1	-0.5
WOMENS AND MISSES OUTERWEAR	38.8	36.3	38.4	44.6	2.5	-5.8
WOMENS & KIDS UNDERGARMENTS	10.1	9.9	10.0	9.9	0.2	0.2
CHILDRENS OUTERWEAR	5.8	5.8	5.5	6.4	0.0	-0.6
OTHER APPAREL & TEXTILE PROD	11.2	11.2	11.4	11.3	0.0	-0.1
PAPER PRODUCTS	43.0	41.6	40.8	41.8	1.4	1.2
PAPER MILLS, EXC. BUILDING	10.4	10.3	10.2	10.5	0.1	-0.1
PAPERBOARD CONTAINER & BOXES	12.4	12.2	12.2	12.6	0.2	-0.2
CORRUGATED & SOLID BOXES	6.5	6.4	6.5	6.6	0.1	-0.1
OTHER PAPERBOARD PRODUCTS	5.9	5.8	5.7	6.0	0.1	-0.1
OTHER PAPER & ALLIED PRODS.	20.2	19.1	18.4	18.7	1.1	1.5
PRINTING AND PUBLISHING	77.4	77.9	77.9	75.9	-0.5	1.5
NEWSPAPERS	22.6	22.8	22.5	22.3	-0.2	0.3
COMMERCIAL PRINTING	27.1	27.0	27.1	26.3	0.1	0.8
OTHER PRINTING & PUBLISHING	27.7	28.1	28.3	27.3	-0.4	0.4
CHEMICAL AND ALLIED PRODUCTS	60.6	59.5	59.0	60.2	1.1	0.4
INDUSTRIAL INORGANICS	9.9	9.8	9.8	10.0	0.1	-0.1
PLASTIC MATERIALS & SYNTHET.	8.0	7.9	7.6	8.1	0.1	-0.1
DRUGS	20.3	19.8	19.6	19.7	0.5	0.6
SOAPS, CLEANERS & TOILET GDS	4.2	4.0	4.0	3.9	0.2	0.3
PAINTS AND ALLIED PRODUCTS	3.9	3.7	3.7	3.8	0.2	0.1
OTHER CHEMICAL & ALLIED PROD	14.3	14.3	14.3	14.7	0.0	-0.4
PETROLEUM AND COAL PRODUCTS	11.1	11.0	11.2	13.3	0.1	-2.2

June 1986 data are preliminary and subject to revision.

TABLE 2 (CONTINUED)
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: SECOND QUARTER 1986 AND JUNE 1985
(Employment in thousands)

INDUSTRY LINE	JUNE 1986 P/	MAY 1986	APRIL 1986	JUNE 1985	NET. CHANGE MAY 1986	NET. CHANGE JUNE 1985
PETROLEUM REFINING	8.3	8.3	8.6	10.3	0.0	-2.0
OTHER PETROLEUM & COAL PRODS	2.8	2.7	2.6	3.0	0.1	-0.2
RUBBER AND PLASTICS PRODUCTS	35.7	36.0	36.0	37.3	-0.3	-1.6
TIRES AND INNER TUBES	1.1	1.1	1.3	2.0	0.0	-0.9
FABRICATED RUBBER PRODUCTS	4.4	4.4	4.3	4.3	0.0	0.1
OTHER RUBBER & PLASTICS PROD	30.2	30.5	30.4	31.0	-0.3	-0.8
LEATHER PRODUCTS	11.0	10.8	10.8	11.4	0.2	-0.4
FOOTWEAR, EXC. RUBBER	8.4	8.3	8.2	8.7	0.1	-0.3
OTHER LEATHER PRODUCTS	2.6	2.5	2.6	2.7	0.1	-0.1
NONMANUFACTURING INDUSTRIES	3794.6	3776.3	3736.3	3666.4	18.3	128.2
MINING	35.3	35.1	34.5	37.8	0.2	-2.5
ANTHRACITE COAL	2.4	2.4	2.4	2.7	0.0	-0.3
BITUMINOUS COAL & LIGNITE	22.7	22.6	22.6	24.6	0.1	-1.9
NONMETALLIC MINERALS	5.1	5.0	4.5	4.9	0.1	0.2
OTHER MINING AND QUARRYING	5.1	5.1	5.0	5.6	0.0	-0.5
CONTRACT CONSTRUCTION	212.0	200.5	190.1	198.4	11.5	13.6
GENERAL BUILDING CONTRACTORS	57.8	54.6	52.2	53.0	3.2	4.8
HEAVY CONSTRUCT. CONTRACTORS	36.7	34.9	31.5	35.5	1.8	1.2
SPECIAL TRADE CONTRACTORS	117.5	111.0	106.4	109.9	6.5	7.6
TRANSPORTATION	137.7	138.2	137.5	138.2	-0.5	-0.5
RAILROAD TRANSPORTATION	21.3	21.3	21.0	23.4	0.0	-2.1
ALL OTHER TRANSPORTATION	116.4	116.9	116.5	114.8	-0.5	1.6
PUBLIC UTILITIES	97.1	100.3	99.7	101.9	-3.2	-4.8
COMMUNICATIONS	42.8	47.0	46.9	48.0	-4.2	-5.2
ELECTRIC, GAS AND SANITARY	54.3	53.3	52.8	53.9	1.0	0.4
ELECTRIC SERVICES	27.1	26.8	26.7	27.1	0.3	0.0
GAS PRODUCTION & DIST.	8.8	8.6	8.5	9.1	0.2	-0.3
WHOLESALE TRADE	262.3	259.2	257.1	255.1	3.1	7.2
DURABLE GOODS TRADE	166.5	164.2	161.6	159.6	2.3	6.9
NONDURABLE GOODS TRADE	95.8	95.0	95.5	95.5	0.8	0.3
RETAIL TRADE	854.5	848.3	835.0	816.8	6.2	37.7
GENERAL MERCHANDISE STORES	130.3	129.4	129.2	123.1	0.9	7.2
DEPARTMENT STORES	116.9	116.1	116.0	109.9	0.8	7.0
OTHER RETAIL GEN. MERCHAN.	13.4	13.3	13.2	13.2	0.1	0.2
FOOD STORES	151.2	150.8	149.4	143.3	0.4	7.9
AUTO DEALERS & SERVICE STAT.	88.8	88.5	87.8	86.3	0.3	2.5
APPAREL AND ACCESSORY STORES	46.1	45.4	45.7	46.7	0.7	-0.6
EATING AND DRINKING PLACES	268.3	264.7	255.6	254.4	3.6	13.9
MISCELLANEOUS RETAIL TRADE	107.0	107.5	107.2	104.7	-0.5	2.3

June 1986 data are preliminary and subject to revision.

TABLE 2 (CONTINUED)
NON AGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: SECOND QUARTER 1986 AND JUNE 1985
(Employment in thousands)

INDUSTRY LINE	JUNE 1986 P/	MAY 1986	APRIL 1986	JUNE 1985	NET. CHANGE MAY 1986	NET. CHANGE JUNE 1985
FINANCE,INSURANCE AND REAL EST	276.7	272.1	269.5	265.1	4.6	11.6
BANKING	88.4	86.6	86.0	84.5	1.8	3.9
COMMERCIAL & STOCK SAVINGS	81.4	79.7	79.3	77.5	1.7	3.9
OTHER BANKING	7.0	6.9	6.7	7.0	0.1	0.0
INSURANCE CARRIERS	76.4	76.1	75.6	74.9	0.3	1.5
LIFE INSURANCE	28.7	28.9	28.9	29.4	-0.2	-0.7
FIRE, MARINE & CASUALTY INS	30.9	30.6	30.2	30.0	0.3	0.9
OTHER FIN.,INS.& REAL ESTATE	71.6	69.8	68.2	67.9	1.8	3.7
SERVICE AND MISCELLANEOUS	1240.0	1230.5	1221.1	1175.0	9.5	65.0
HOTELS & LODGING PLACES	57.2	54.2	50.3	53.8	3.0	3.4
BUSINESS SERVICES	211.1	208.0	205.5	186.3	3.1	24.8
AMUSEMENT & RECREATION SERV.	48.6	42.2	35.4	48.0	6.4	0.6
HEALTH SERVICES	406.4	402.1	400.2	387.5	4.3	18.9
HOSPITALS	223.7	221.1	220.4	217.3	2.6	6.4
OTHER HEALTH SERVICES	114.5	113.3	112.6	105.6	1.2	8.9
LEGAL SERVICES	33.7	32.4	32.3	32.0	1.3	1.7
EDUCATIONAL SERVICES	130.7	141.4	150.1	126.4	-10.7	4.3
SOCIAL SERVICES	71.3	72.1	71.9	70.0	-0.8	1.3
MISCELLANEOUS SERVICES	56.1	55.3	54.9	53.2	0.8	2.9
ENGINEERING & ARCHITECTURE	34.5	33.9	33.2	33.0	0.6	1.5
OTHER SERVICES, NEC	224.9	222.5	220.5	217.8	2.4	7.1
GOVERNMENT	679.0	692.1	691.8	678.1	-13.1	0.9
FEDERAL	138.3	138.3	138.5	139.2	0.0	-0.9
STATE	136.3	149.1	152.4	137.0	-12.8	-0.7
STATE EDUCATION	28.0	42.0	45.2	27.6	-14.0	0.4
OTHER STATE GOVERNMENT	108.3	107.1	107.2	109.4	1.2	-1.1
LOCAL	404.4	404.7	400.9	401.9	-0.3	2.5
LOCAL EDUCATION	239.4	246.3	243.4	238.1	-6.9	1.3
OTHER LOCAL GOVERNMENT	165.0	158.4	157.5	163.8	6.6	1.2
PERSONS IN LABOR-MGMT. DISPUTES	6.8	2.7	7.6	2.0	4.1	4.8

TABLE 3
SELECTED PENNSYLVANIA EMPLOYMENT INDICES
(Not seasonally adjusted) 1977 = 100.0

INDUSTRY TITLE	JUNE 1986	MAY 1986	APRIL 1986	JUNE 1985	ANNUAL AVERAGE 1985	1984	1980	1975
ALL MANUFACTURING	79.0	78.4	78.4	82.0	80.8	83.4	99.0	99.5
PRIMARY METALS	47.7	47.6	47.5	53.6	53.1	59.3	95.3	103.0
APPAREL	69.8	67.9	69.5	75.7	77.1	85.0	92.6	99.0
ALL NONMANUFACTURING	117.7	117.1	115.9	113.7	112.9	109.4	106.3	96.2
CONSTRUCTION	115.3	109.0	103.4	109.7	105.2	95.5	103.4	100.3
RETAIL TRADE	119.1	118.3	106.4	113.9	111.9	109.2	103.7	93.5
SERVICES	143.8	142.7	141.6	136.2	135.0	128.5	112.9	92.6
GOVERNMENT	95.5	97.4	97.3	95.4	94.9	94.5	101.7	101.5

June 1986 data are preliminary and subject to revision.

TABLE 4
ACTUAL AND REAL GROSS EARNINGS OF
MANUFACTURING PRODUCTION WORKERS IN PENNSYLVANIA
Annual Averages (1967 = 100)

YEAR	WEEKLY. EARNINGS (1)...	WEEKLY HOURS. (2)..	HOURLY. EARNINGS (3)...	HOURLY. EARNINGS INDEX.. (4)...	U.S.... CONSUMER. PRICE INDEX (5)....	REAL.. WEEKLY. EARNINGS (6)...	LOSSES.. DUE TO.. INFLATION
1972	154.42	39.8	3.88	137.6	125.3	123.24	31.18
1973	167.23	40.2	4.16	147.5	133.1	125.64	41.59
1974	180.97	39.6	4.57	162.1	147.7	122.53	58.44
1975	193.22	38.8	4.98	176.6	161.2	119.86	73.36
1976	210.11	39.2	5.36	190.1	170.5	123.23	86.88
1977	231.08	39.5	5.85	207.4	181.5	127.32	103.76
1978	254.80	40.0	6.37	225.9	195.3	130.47	124.33
1979	278.10	39.9	6.97	247.2	217.4	127.92	150.18
1980	294.49	38.8	7.59	269.1	246.8	119.32	175.17
1981	325.36	39.2	8.30	294.3	272.4	119.44	205.92
1982	331.39	38.4	8.63	306.0	289.1	114.63	216.76
1983	350.84	39.2	8.95	317.4	298.4	117.57	233.27
1984	373.06	40.2	9.28	329.1	311.1	119.92	253.14
1985	381.84	39.9	9.57	339.4	322.2	118.69	262.89

(6) Real earnings are computed by dividing Column 1 by Column 5.

TABLE 5
EMPLOYMENT, PAYROLLS AND MANHOURS OF
MANUFACTURING PRODUCTION WORKERS IN PENNSYLVANIA
(in thousands)

	EMPLOYMENT				WEEKLY MANHOURS			
INDUSTRY	P/ JUNE 1986	MAY 1986	APRIL 1986	JUNE 1985	P/ JUNE 1986	MAY 1986	APRIL 1986	JUNE 1985
MANUFACTURING	718.3	711.6	712.0	749.2	28,984.2	28,465.4	28,463.1	30,029.7
DURABLE GOODS	401.2	399.3	399.9	427.5	16,516.1	16,262.1	16,285.8	17,623.9
NONDURABLE GOODS	317.1	312.3	312.1	321.7	12,468.1	12,203.3	12,177.3	12,405.8

	WEEKLY PAYROLLS			
INDUSTRY	P/ JUNE 1986	MAY 1986	APRIL 1986	JUNE 1985
MANUFACTURING	281,343.4	276,629.7	276,490.2	287,613.3
DURABLE GOODS	173,558.7	170,888.6	170,940.3	182,998.8
NONDURABLE GOODS	107,784.7	105,741.1	105,549.9	104,614.5

P/ June 1986 data are preliminary and subject to revision.

TABLE 6

AVERAGE WEEKLY EARNINGS OF MANUFACTURING WORKERS

IN PENNSYLVANIA BY INDUSTRY LINE: SECOND QUARTER 1986

(Current month data are preliminary and subject to revision)

INDUSTRY TITLE	AVERAGE WEEKLY EARNINGS				AVERAGE WEEKLY HOURS				AVERAGE HOURLY EARNINGS			
	JUNE 1986	MAY 1986	APRIL 1986	JUNE 1985	JUNE 1986	MAY 1986	APRIL 1986	JUNE 1985	JUNE 1986	MAY 1986	APRIL 1986	JUNE 1985
MANUFACTURING INDUSTRIES	391.31	388.80	388.40	384.16	40.3	40.0	40.0	40.1	9.71	9.72	9.71	9.58
DURABLE GOODS	433.01	427.76	427.35	427.66	41.2	40.7	40.7	41.2	10.51	10.51	10.50	10.38
LUMBER AND WOOD PRODUCTS	323.99	312.84	309.26	313.74	40.6	39.5	38.9	41.5	7.98	7.92	7.95	7.56
MILLWORK,PLYWOOD & STRUCTURE	359.11	339.03	332.33	344.44	42.1	40.7	39.8	41.7	8.53	8.33	8.35	8.26
OTHER LUMBER & WOOD PRODUCTS	310.00	302.25	299.53	301.39	40.0	39.0	38.5	41.4	7.75	7.75	7.78	7.28
FURNITURE AND FIXTURES	346.72	331.82	333.59	324.77	40.6	38.9	38.7	39.8	8.54	8.53	8.62	8.16
HOUSEHOLD FURNITURE	279.60	289.14	286.30	277.75	38.4	37.6	36.8	38.9	7.75	7.69	7.78	7.14
OFFICE FURNITURE	356.81	342.11	359.39	350.21	40.5	38.7	40.2	40.3	8.81	8.84	8.94	8.69
OTHER FURNITURE & FIXTURES	413.22	391.68	391.13	372.00	44.1	41.1	40.7	40.7	9.37	9.53	9.61	9.14
STONE, CLAY, AND GLASS PRODS.	429.94	427.32	426.47	414.83	42.4	42.1	42.1	41.4	10.14	10.15	10.13	10.02
GLASS, PRESSED OR BLOWN	431.59	430.61	433.84	439.67	41.3	40.7	41.2	41.4	10.45	10.58	10.53	10.62
GLASS CONTAINERS	448.80	460.51	465.09	467.58	40.8	41.6	41.9	41.6	11.00	11.07	11.10	11.24
PRESSED & BLOWN GLASS,NEC	414.92	401.58	404.60	411.18	41.7	39.8	40.5	41.2	9.95	10.09	9.99	9.98
CEMENT, HYDRAULIC	583.20	552.98	594.03	599.85	45.0	42.9	44.9	46.5	12.96	12.89	13.23	12.90
STRUCTURAL CLAY	376.06	372.67	369.00	349.73	41.6	41.5	41.0	41.0	9.04	8.98	9.00	8.53
POTTERY & RELATED PRODUCTS	400.61	409.34	419.18	390.60	41.6	42.2	42.6	40.9	9.63	9.70	9.84	9.55
CONCRETE, GYPSUM & PLASTER	414.03	413.58	394.58	397.87	45.2	45.2	43.6	43.2	9.16	9.15	9.05	9.21
OTHER STONE, CLAY & GLASS	441.60	437.41	437.44	405.78	41.7	41.5	41.9	39.9	10.59	10.54	10.44	10.17
PRIMARY METALS	513.30	506.21	500.45	506.75	40.9	40.4	40.1	41.3	12.55	12.53	12.48	12.27
BLAST FURNACE & BASIC STEEL	561.41	553.78	544.71	553.73	40.8	40.1	39.5	41.2	13.76	13.81	13.79	13.44
BLAST FURN. & STEEL MILLS	580.74	574.70	567.78	566.21	41.1	40.5	39.9	41.0	14.13	14.19	14.23	13.81
OTHER BASIC STEEL PRODUCTS	446.20	431.68	409.20	463.19	38.8	37.9	37.2	42.3	11.50	11.39	11.00	10.95
IRON AND STEEL FOUNDRIES	374.46	376.51	372.53	363.38	39.5	39.8	39.8	39.2	9.48	9.46	9.36	9.27
NONFERROUS ROLLING & DRAWING	491.90	469.57	462.24	457.44	44.8	43.6	43.2	43.4	10.98	10.77	10.70	10.54
NONFERROUS FOUNDRIES	401.18	404.59	407.02	411.87	39.8	39.9	40.1	42.2	10.08	10.14	10.15	9.76
OTHER PRIMARY METALS	432.52	416.02	439.02	435.77	39.9	39.1	41.3	41.7	10.84	10.64	10.63	10.45
FABRICATED METAL PRODUCTS	424.87	418.97	414.29	414.24	41.9	41.4	41.1	41.3	10.14	10.12	10.08	10.03
METAL CANS & SHIPPING CONTRS	473.37	442.26	461.10	438.53	44.7	42.0	43.5	38.4	10.59	10.53	10.60	11.42

June 1986 data are preliminary and subject to revision.

TABLE 6 (CONTINUED)
AVERAGE WEEKLY EARNINGS OF MANUFACTURING WORKERS
IN PENNSYLVANIA BY INDUSTRY LINE: SECOND QUARTER 1986
(Current month data are preliminary and subject to revision)

INDUSTRY TITLE	[AVERAGE WEEKLY EARNINGS ———]				[AVERAGE WEEKLY HOURS ———]				[AVERAGE HOURLY EARNINGS ———]			
	JUNE 1986	MAY 1986	APRIL 1986	JUNE 1985	JUNE 1986	MAY 1986	APRIL 1986	JUNE 1985	JUNE 1986	MAY 1986	APRIL 1986	JUNE 1985
CUTLERY, TOOLS & HARDWARE	342.72	328.56	316.32	297.00	40.8	38.7	36.4	36.0	8.40	8.49	8.69	8.25
PLUMBING & HEATING, EXC. EL.	390.19	361.73	375.74	383.68	40.9	38.4	40.1	41.3	9.54	9.42	9.37	9.29
FAB. STRUCTURAL METAL PROD.	391.44	383.26	383.87	375.50	42.0	41.3	41.1	41.4	9.32	9.28	9.34	9.07
FAB. STRUCTURAL METAL	442.95	435.46	423.85	409.76	43.9	43.2	42.3	41.6	10.09	10.08	10.02	9.85
FAB. PLATE WORK	436.72	449.35	447.26	443.76	40.4	41.8	41.8	43.0	10.81	10.75	10.70	10.32
OTHER FAB. STRUC. PRODUCTS	360.78	344.69	347.84	339.44	42.0	40.6	40.4	40.7	8.59	8.49	8.61	8.34
SCREW MACHINERY PRODUCTS	464.46	465.43	441.87	418.77	43.9	44.2	42.9	42.3	10.58	10.53	10.30	9.90
METAL FORGINGS & STAMPINGS	551.58	535.89	530.33	573.30	43.5	42.7	42.7	44.1	12.68	12.55	12.42	13.00
METAL SERVICES & ORDNANCE	361.53	369.47	372.19	359.39	39.0	39.6	40.9	40.2	9.27	9.33	9.10	8.94
MISC. FABRICATED METAL PROD.	405.14	413.00	401.13	390.31	40.8	41.3	40.6	40.7	9.93	10.00	9.88	9.59
VALVES & PIPE FITTINGS	429.91	430.32	416.96	405.41	41.1	41.1	39.9	40.1	10.46	10.47	10.45	10.11
OTHER MISC. FAB. METALS	390.57	402.82	391.96	381.82	40.6	41.4	41.0	41.1	9.62	9.73	9.56	9.29
NONELECTRICAL MACHINERY	443.98	441.98	443.31	438.46	41.3	41.0	41.2	42.2	10.75	10.78	10.76	10.39
ENGINES AND TURBINES	567.31	562.61	596.70	537.54	44.6	44.3	46.8	42.9	12.72	12.70	12.75	12.53
FARM & GARDEN MACHINERY	545.87	519.82	544.00	497.21	44.2	42.4	44.3	42.9	12.35	12.26	12.28	11.59
CONSTRUCTION & RELATED MACH.	444.21	447.43	459.67	422.65	40.2	40.2	41.3	40.6	11.05	11.13	11.13	10.41
METAL WORKING MACHINERY	441.57	446.35	444.85	451.44	40.4	40.8	40.7	43.2	10.93	10.94	10.93	10.45
SPECIAL INDUSTRIAL MACHINERY	457.52	438.69	435.30	441.41	43.0	41.9	41.3	42.2	10.64	10.47	10.54	10.46
GENERAL INDUSTRIAL MACHINERY	455.67	456.08	456.23	451.08	41.2	41.2	41.4	42.0	11.06	11.07	11.02	10.74
OFFICE & COMPUTER MACHINERY	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
REFRIG. & SERV. MACHINERY	413.40	398.56	395.36	419.42	41.8	39.5	39.3	41.9	9.89	10.09	10.06	10.01
MISC. MACHINERY, EXC. ELEC.	406.72	406.48	397.47	406.30	41.0	41.1	40.6	42.5	9.92	9.89	9.79	9.56
ELECTRIC AND ELECTRONIC MACH.	405.32	397.70	397.44	394.94	41.7	41.0	41.1	40.8	9.72	9.70	9.67	9.68
ELECTRICAL DISTRIBUTING EQ.	438.00	418.58	411.76	428.83	43.8	41.9	41.3	42.5	10.00	9.99	9.97	10.09
ELECTRICAL INDUSTRIAL APPAR.	400.35	392.40	393.98	388.03	42.5	41.7	42.5	41.5	9.42	9.41	9.27	9.35
HOUSEHOLD APPLIANCES	339.82	357.05	360.90	371.39	36.5	38.6	39.4	40.5	9.31	9.25	9.16	9.17
ELECTRICAL LIGHTING & WIRING	370.98	366.83	369.65	344.82	40.5	40.4	40.8	38.7	9.16	9.08	9.06	8.91
CURRENT CARRYING DEVICES	425.15	406.85	414.26	378.51	42.6	41.6	42.1	40.7	9.98	9.78	9.84	9.30
OTHER LIGHTING & WIRING	327.86	334.96	333.08	312.80	38.8	39.5	39.7	36.8	8.45	8.48	8.39	8.50
COMMUNICATION EQUIPMENT	355.20	355.37	352.06	351.46	40.0	40.8	40.7	41.3	8.88	8.71	8.65	8.51
ELECTRONIC COMPONENTS & ACC.	449.86	442.85	442.62	445.54	42.6	41.7	41.6	41.6	10.56	10.62	10.64	10.71
OTHER ELECTRICAL EQUIPMENT	371.59	349.98	346.75	330.91	40.7	38.8	38.7	39.3	9.13	9.02	8.96	8.42

June 1986 data are preliminary and subject to revision.

TABLE 6 (CONTINUED)
AVERAGE WEEKLY EARNINGS OF MANUFACTURING WORKERS
IN PENNSYLVANIA BY INDUSTRY LINE: SECOND QUARTER 1986
(Current month data are preliminary and subject to revision)

INDUSTRY TITLE	AVERAGE WEEKLY EARNINGS				AVERAGE WEEKLY HOURS				AVERAGE HOURLY EARNINGS			
	JUNE 1986	MAY 1986	APRIL 1986	JUNE 1985	JUNE 1986	MAY 1986	APRIL 1986	JUNE 1985	JUNE 1986	MAY 1986	APRIL 1986	JUNE 1985
TRANSPORTATION EQUIPMENT	458.64	467.25	475.10	495.81	39.1	39.8	40.4	41.7	11.73	11.74	11.76	11.89
MOTOR VEHICLES AND EQUIPMENT	474.79	486.42	487.15	527.50	39.5	40.2	40.8	42.2	12.02	12.10	11.94	12.50
MOTOR VEHICLE PARTS & ACC.	526.54	538.75	571.82	515.39	42.6	43.1	45.6	42.7	12.36	12.50	12.54	12.07
OTHER MOTOR VEHICLES & EQ.	436.73	446.50	422.57	537.16	37.2	38.0	37.1	41.9	11.74	11.75	11.39	12.82
AIRCRAFT AND PARTS												
SHIP & BOAT BUILDING & REPR.	450.87	458.78	471.49	460.06	39.9	40.6	42.4	41.9	11.30	11.30	11.12	10.98
RAILROAD EQUIPMENT	453.56	448.90	479.14	474.38	38.7	38.4	39.5	40.1	11.72	11.69	12.13	11.83
OTHER TRANSPORTATION EQUIP.	429.46	443.76	459.67	437.60	38.9	40.6	41.3	41.4	11.04	10.93	11.13	10.57
INSTRUMENTS AND RELATED PROD.	404.26	397.71	399.50	381.36	41.0	40.5	40.6	40.7	9.86	9.82	9.84	9.37
MEASURING & CONTROLLING DEV.	444.98	432.14	432.00	431.63	41.9	41.0	41.3	42.4	10.62	10.54	10.46	10.18
MEDICAL INSTRUMENTS & SUPPL.	367.02	358.70	355.29	343.85	40.6	39.9	39.0	40.5	9.04	8.99	9.11	8.49
OTHER INSTRUMENTS & RELATED	382.55	385.82	397.85	340.61	40.1	40.4	41.4	38.1	9.54	9.55	9.61	8.94
MISCELLANEOUS MANUFACTURES	383.40	380.55	384.75	344.28	40.4	40.1	40.5	38.0	9.49	9.49	9.50	9.06
NONDURABLE GOODS	339.55	338.61	338.13	325.40	39.3	39.1	39.0	38.6	8.64	8.66	8.67	8.43
FOOD AND KINDRED PRODUCTS	388.01	384.62	386.24	370.24	40.8	40.7	40.7	40.2	9.51	9.45	9.49	9.21
MEAT PRODUCTS	312.84	330.79	334.54	314.31	39.7	42.3	42.4	40.4	7.88	7.82	7.89	7.78
DAIRY PRODUCTS	359.50	368.94	366.69	337.30	42.9	43.0	42.1	41.9	8.38	8.58	8.71	8.05
FLUID MILK	379.80	381.78	383.72	365.94	42.2	42.0	42.4	42.7	9.00	9.09	9.05	8.57
OTHER DAIRY PRODUCTS	349.49	362.36	357.84	324.53	43.2	43.5	42.0	41.5	8.09	8.33	8.52	7.82
PRESERVED FRUIT & VEGETABLES	403.08	356.96	360.30	361.75	41.9	38.8	38.7	40.6	9.62	9.20	9.31	8.91
CANNED FRUITS & VEGETABLES	288.67	274.90	266.08	264.89	37.2	37.3	36.7	37.1	7.76	7.37	7.25	7.14
OTHER PRES. FRUITS & VEGS.	456.88	403.13	420.40	418.33	44.1	39.6	40.0	42.6	10.36	10.18	10.51	9.82
GRAIN MILL PRODUCTS	542.00	498.12	508.64	479.83	45.7	42.0	42.6	41.4	11.86	11.86	11.94	11.59
BAKERY PRODUCTS	347.03	364.34	389.87	385.34	36.3	37.6	37.5	39.2	9.56	9.69	9.87	9.83
SUGAR & CONFECTION PRODUCTS	414.06	402.51	402.43	373.60	40.2	39.5	39.3	38.2	10.30	10.19	10.24	9.78
BEVERAGES	546.16	536.28	503.16	520.68	45.1	43.6	42.0	44.2	12.11	12.30	11.98	11.78
OTHER FOOD & KINDRED PRODS.	344.14	349.86	334.56	306.94	41.5	42.0	40.9	39.1	8.29	8.33	8.18	7.85
TOBACCO PRODUCTS	244.77	249.12	251.47	233.84	39.8	43.1	40.3	39.5	6.15	5.78	6.24	5.92

June 1986 data are preliminary and subject to revision.

TABLE 6 (CONTINUED)
AVERAGE WEEKLY EARNINGS OF MANUFACTURING WORKERS
IN PENNSYLVANIA BY INDUSTRY LINE: SECOND QUARTER 1986
(Current month data are preliminary and subject to revision)

INDUSTRY TITLE	AVERAGE WEEKLY EARNINGS				AVERAGE WEEKLY HOURS				AVERAGE HOURLY EARNINGS			
	JUNE 1986	MAY 1986	APRIL 1986	JUNE 1985	JUNE 1986	MAY 1986	APRIL 1986	JUNE 1985	JUNE 1986	MAY 1986	APRIL 1986	JUNE 1985
TEXTILE PRODUCTS	276.48	272.52	271.60	259.62	40.9	39.9	40.0	39.1	6.76	6.83	6.79	6.64
WEAVING MILLS SYNTHETICS	301.80	296.38	279.27	264.42	41.8	40.6	39.5	39.0	7.22	7.30	7.07	6.78
KNITTING MILLS	262.17	261.20	261.49	236.69	40.9	40.0	39.8	38.3	6.41	6.53	6.57	6.18
KNIT OUTERWEAR MILLS	259.15	256.00	257.11	214.70	41.2	40.0	39.8	36.7	6.29	6.40	6.46	5.85
KNIT UNDERWEAR MILLS	239.17	234.39	238.51	211.31	40.4	39.0	39.1	37.6	5.92	6.01	6.10	5.62
OTHER KNITTING MILLS	286.18	288.86	284.12	287.29	41.0	40.8	40.3	41.1	6.98	7.08	7.05	6.99
FLOOR COVERING MILLS	366.51	350.83	349.32	370.94	40.1	38.3	38.9	41.4	9.14	9.16	8.98	8.96
YARN AND THREAD MILLS	229.43	223.44	232.53	200.78	39.9	38.0	40.3	35.6	5.75	5.88	5.77	5.64
OTHER TEXTILE MILL PRODUCTS	274.58	272.83	273.64	283.87	40.8	40.3	40.6	41.2	6.73	6.77	6.74	6.89
							0.0	0.0	0.00	0.00	0.00	0.00
APPAREL AND RELATED PRODUCTS	202.65	199.39	201.34	195.46	34.7	34.2	34.3	33.7	5.84	5.83	5.87	5.80
MENS AND BOYS SUITS & COATS	254.14	250.78	256.55	249.36	35.2	34.4	35.0	34.3	7.22	7.29	7.33	7.27
MENS AND BOYS FURNISHINGS	206.46	203.28	206.34	198.53	37.0	36.3	36.2	35.2	5.58	5.60	5.70	5.64
WOMENS AND MISSES OUTERWEAR	184.28	174.78	176.01	178.86	32.5	31.1	31.6	31.6	5.67	5.62	5.57	5.66
WOMENS & KIDS UNDERGARMENTS	195.78	199.56	203.46	187.04	36.8	37.3	37.4	35.9	5.32	5.35	5.44	5.21
CHILDRENS OUTERWEAR	191.37	191.20	189.50	188.84	34.3	34.7	33.6	35.1	5.55	5.51	5.64	5.38
OTHER APPAREL & TEXTILE PROD	215.28	217.83	221.19	205.10	36.8	37.3	37.3	36.3	5.85	5.84	5.93	5.65
PAPER PRODUCTS	446.69	445.73	436.30	404.75	43.2	42.9	42.4	41.9	10.34	10.39	10.29	9.66
PAPER MILLS, EXC. BUILDING	549.30	531.99	539.31	512.46	47.6	46.1	47.6	46.8	11.54	11.54	11.33	10.95
PAPERBOARD CONTAINER & BOXES	400.44	392.59	371.15	384.38	41.8	41.5	39.4	41.6	9.58	9.46	9.42	9.24
CORRUGATED & SOLID BOXES	411.03	405.42	391.96	403.60	42.2	42.1	41.0	42.8	9.74	9.63	9.56	9.43
OTHER PAPERBOARD PRODUCTS	388.63	379.14	350.03	363.51	41.3	40.9	37.8	40.3	9.41	9.27	9.26	9.02
OTHER PAPER & ALLIED PRODS.	437.75	446.87	438.23	375.34	42.5	42.6	42.3	40.1	10.30	10.49	10.36	9.36
PRINTING AND PUBLISHING	397.65	397.88	405.96	402.67	39.1	39.2	39.8	39.4	10.17	10.15	10.20	10.22
NEWSPAPERS	356.45	386.20	379.95	386.14	32.2	33.7	33.3	35.2	11.07	11.46	11.41	10.97
COMMERCIAL PRINTING	444.94	438.24	453.46	439.97	41.7	41.5	42.3	40.7	10.67	10.56	10.72	10.81
OTHER PRINTING & PUBLISHING	366.56	360.36	367.64	369.72	39.8	39.6	40.4	40.1	9.21	9.10	9.10	9.22
CHEMICAL AND ALLIED PRODUCTS	477.70	476.02	467.32	472.01	42.2	42.2	41.8	42.6	11.32	11.28	11.18	11.08
INDUSTRIAL INORGANICS	530.86	526.25	527.46	510.56	43.8	43.6	43.7	43.9	12.12	12.07	12.07	11.63
PLASTIC MATERIALS & SYNTHET.	586.30	602.43	566.93	518.30	45.1	46.7	44.5	41.9	13.00	12.90	12.74	12.37

June 1986 data are preliminary and subject to revision.

TABLE 6 (CONTINUED)
AVERAGE WEEKLY EARNINGS OF MANUFACTURING WORKERS
IN PENNSYLVANIA BY INDUSTRY LINE: SECOND QUARTER 1986
(Current month data are preliminary and subject to revision)

INDUSTRY TITLE	[AVERAGE WEEKLY EARNINGS ———]				[AVERAGE WEEKLY HOURS ———]				[AVERAGE HOURLY EARNINGS ———]			
	JUNE 1986	MAY 1986	APRIL 1986	JUNE 1985	JUNE 1986	MAY 1986	APRIL 1986	JUNE 1985	JUNE 1986	MAY 1986	APRIL 1986	JUNE 1985
DRUGS	481.20	460.97	448.11	486.75	40.0	39.5	39.0	42.4	12.03	11.67	11.49	11.48
SOAPS, CLEANERS & TOILET GDS	429.83	460.24	418.78	497.50	42.6	44.0	41.3	45.6	10.09	10.46	10.14	10.91
PAINTS AND ALLIED PRODUCTS	474.37	456.62	435.56	451.10	44.5	43.2	41.8	43.5	10.66	10.57	10.42	10.37
OTHER CHEMICAL & ALLIED PROD	429.48	427.04	449.35	412.41	41.9	41.3	43.0	41.2	10.25	10.34	10.45	10.01
PETROLEUM AND COAL PRODUCTS	529.88	559.73	552.90	533.81	41.3	42.5	41.2	41.9	12.83	13.17	13.42	12.74
PETROLEUM REFINING	561.82	600.53	593.07	565.65	40.8	42.5	41.1	40.9	13.77	14.13	14.43	13.83
OTHER PETROLEUM & COAL PRODS	426.86	422.88	401.44	440.92	42.9	42.5	41.6	44.9	9.95	9.95	9.65	9.82
RUBBER AND PLASTICS PRODUCTS	348.55	348.57	351.85	345.95	41.2	41.3	41.2	40.7	8.46	8.44	8.54	8.50
TIRES AND INNER TUBES	360.36	372.06	400.79	489.52	46.2	46.8	39.8	42.2	7.80	7.95	10.07	11.60
FABRICATED RUBBER PRODUCTS	437.18	419.62	439.88	439.79	43.2	42.3	43.9	46.1	10.12	9.92	10.02	9.54
OTHER RUBBER & PLASTICS PROD	339.06	340.72	341.94	328.82	40.9	41.1	41.0	40.1	8.29	8.29	8.34	8.20
LEATHER PRODUCTS	219.82	213.90	205.85	215.84	38.7	37.2	35.8	38.0	5.68	5.75	5.75	5.68
FOOTWEAR, EXC. RUBBER	200.11	191.14	187.22	195.20	37.9	36.2	34.8	36.9	5.28	5 28	5.38	5.29
OTHER LEATHER PRODUCTS	287.04	297.66	269.99	286.62	41.3	41.0	39.3	41.6	6.95	7.26	6.87	6.89
NONMANUFACTURING INDUSTRIES												
MINING												
ANTHRACITE COAL	446.35	458.90	442.09	404.06	40.8	40.9	39.9	36.6	10.94	11.22	11.08	11.04
BITUMINOUS COAL & LIGNITE	497.18	515.38	527.78	561.33	34.1	35.3	36.1	38.5	14.58	14.60	14.62	14.58
NONMETALLIC MINERALS	465.00	459.30	463.46	447.85	46.5	46.3	46.3	46.7	10.00	9.92	10.01	9.59
PUBLIC UTILITIES												
COMMUNICATIONS	534.60	524.00	524.80	497.90	40.5	40.0	40.0	39.8	13.20	13.10	13.12	12.51
ELECTRIC, GAS AND SANITARY	600.06	595.55	592.02	576.20	42.8	42.6	42.9	43.0	14.02	13.98	13.80	13.40
ELECTRIC SERVICES	597.37	584.73	579.08	590.94	43.1	42.9	42.8	44.1	13.86	13.63	13.53	13.40
GAS PRODUCTION & DIST.	498.58	509.21	507.94	470.77	40.8	40.9	41.6	40.1	12.22	12.45	12.21	11.74
RETAIL TRADE												
GENERAL MERCHANDISE STORES	183.16	180.05	180.12	170.79	29.4	28.9	28.5	29.6	6.23	6.23	6.32	5.77

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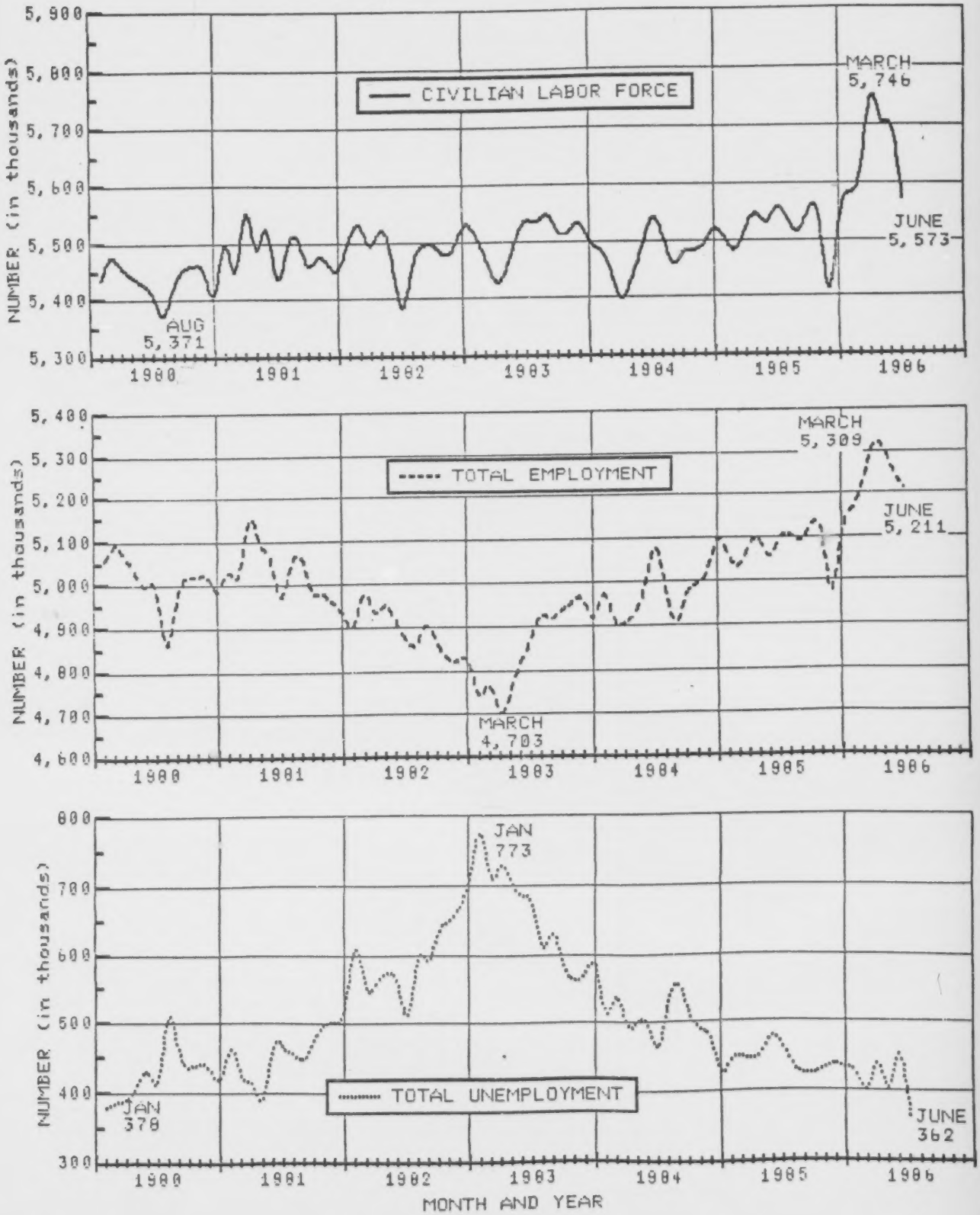
PENNSYLVANIA ECONOMIC INDICATORS
SEASONALLY ADJUSTED



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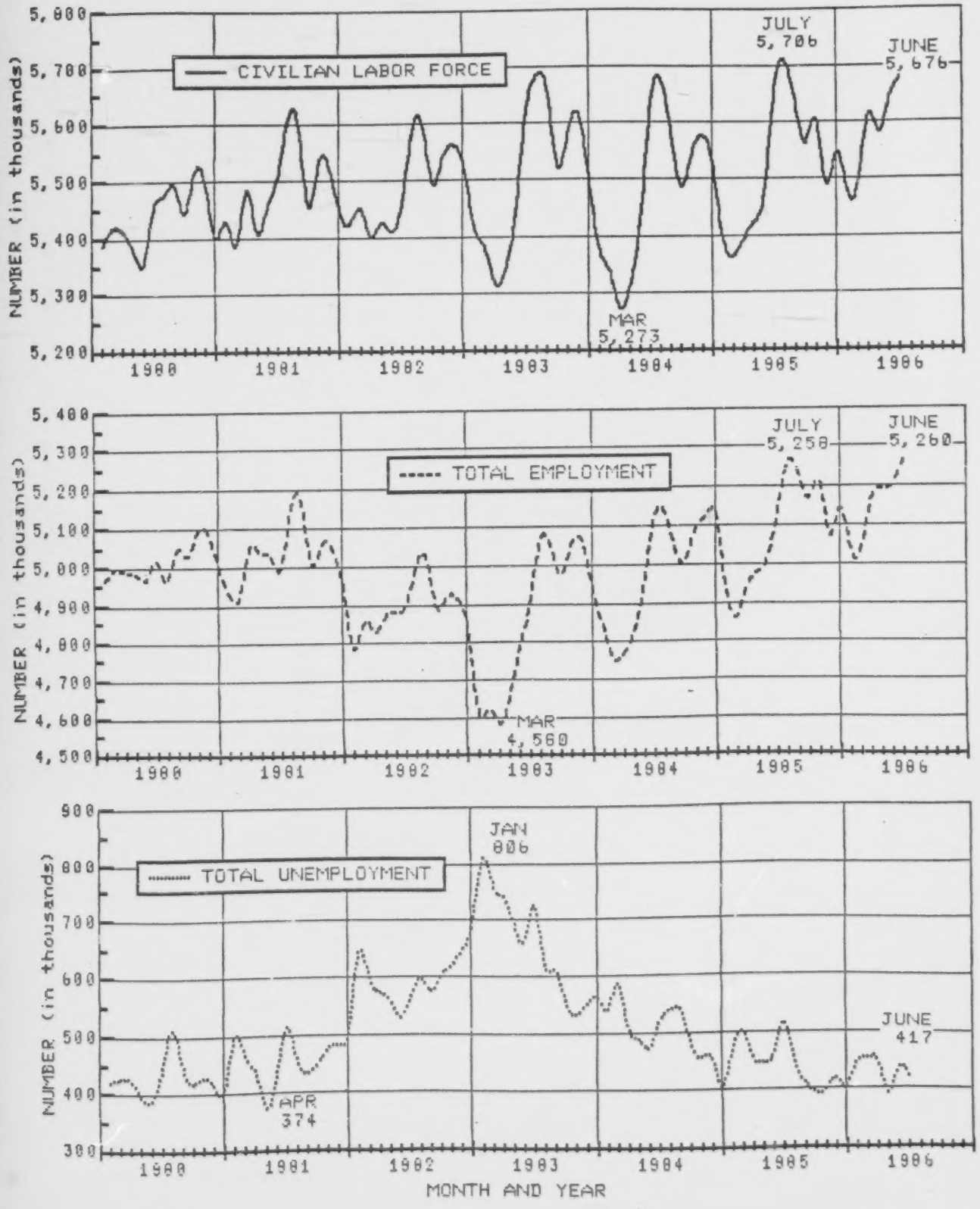
NOT SEASONALLY ADJUSTED



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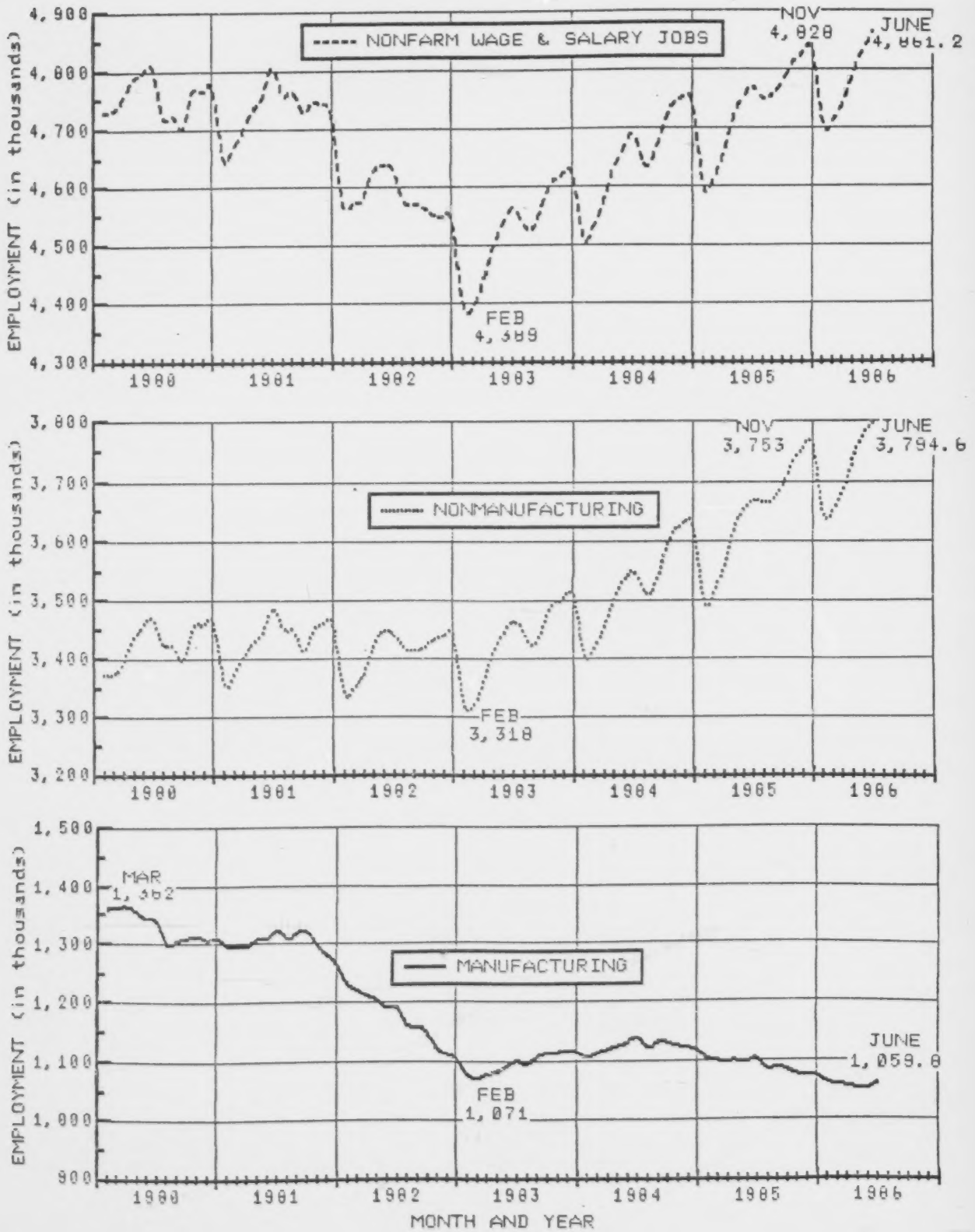

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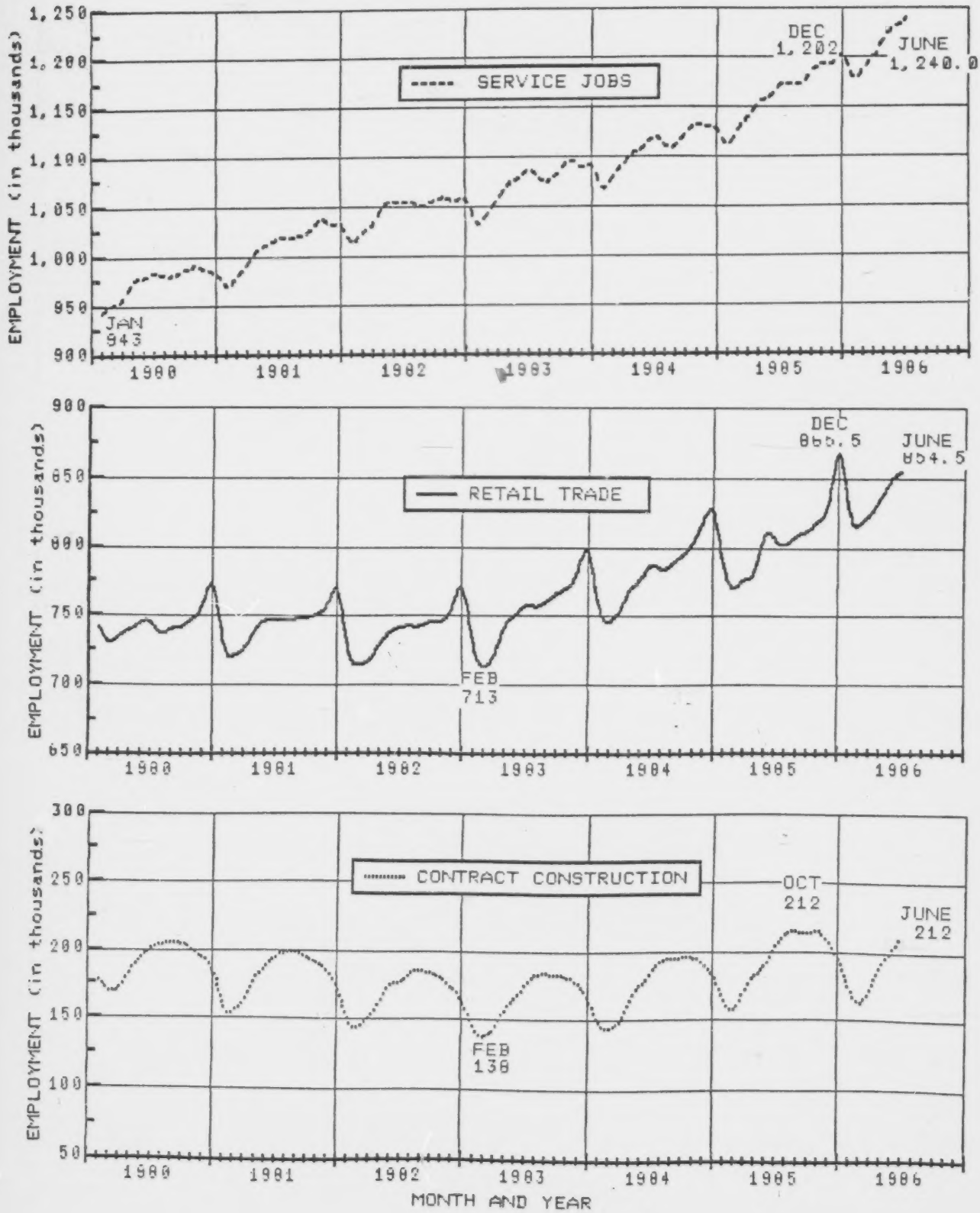
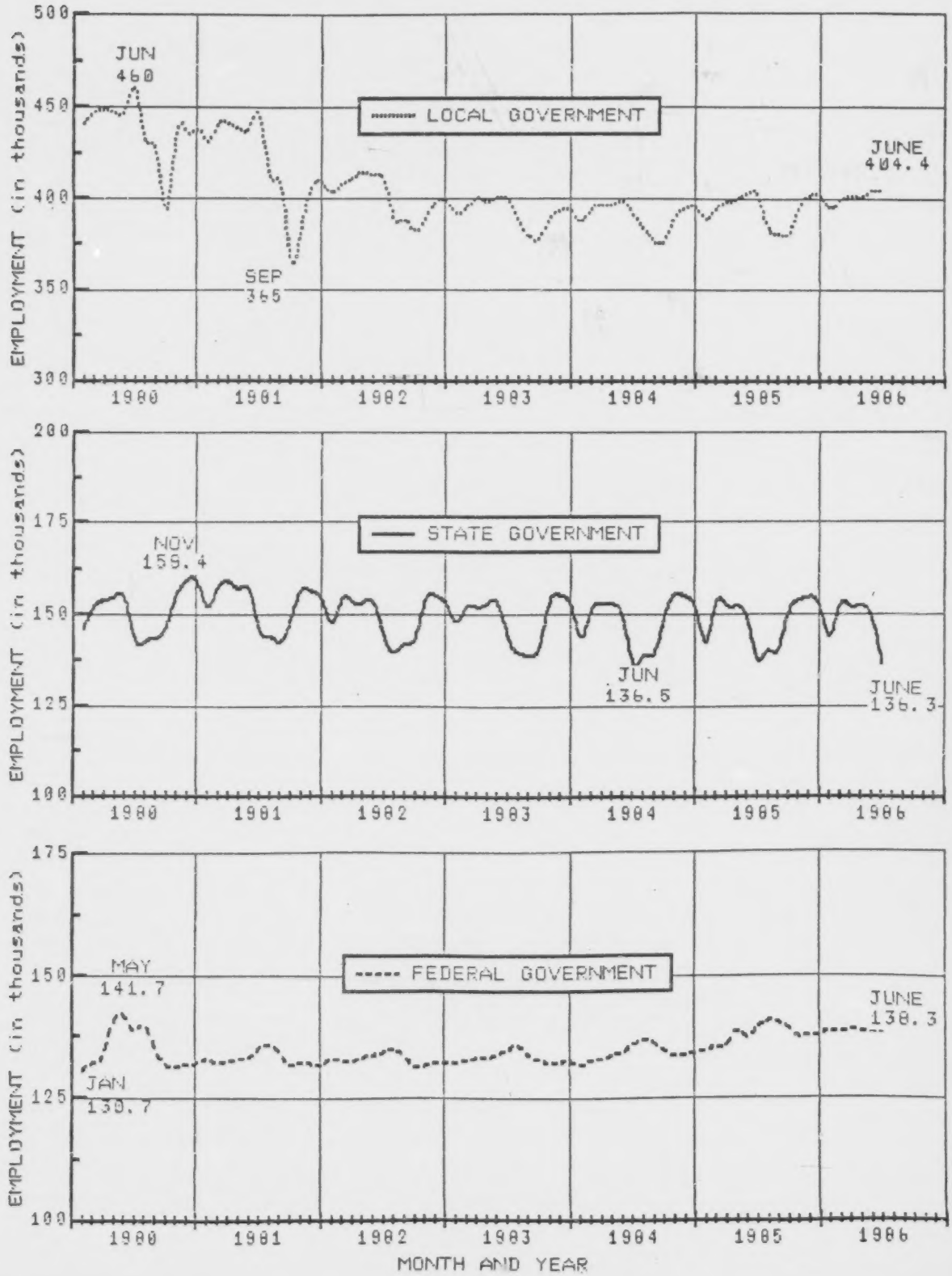


PENNSYLVANIA ECONOMIC INDICATORS
NOT SEASONALLY ADJUSTED



PENNSYLVANIA ECONOMIC INDICATORS
NOT SEASONALLY ADJUSTED